

# REPORT

ON THE

## HEALTH

OF THE

### BOROUGH OF SUTTON COLDFIELD

FOR THE YEAR 1919,

BY

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*MEDICAL OFFICER OF HEALTH.*

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MEDICAL OFFICER OF HEALTH'S OFFICE,

14, TEMPLE STREET, BIRMINGHAM.

*22nd July, 1920.*

*To the Sanitary & Buildings Committee.*

MR. CHAIRMAN AND GENTLEMEN,

1. I have the honour to present to you my THIRTY-FOURTH ANNUAL REPORT. I did not expect to be called upon to write this Report, as I resigned some time before the end of the year, but, owing to certain delays in the appointment of my successor, I was requested to hold office until past the end of the year, therefore it falls to me to record again the vital statistics of the Borough.

POPULATION.

2. According to the Registrar-General, the population for the Birth-rate is estimated at 21,723, and for the Death-rate 20,853.

3. This population shows an increase on the previous year of 168.

BIRTHS.

4. The number of Births occurring in the year was 342, compared with 365 in 1918, giving a Birth-rate exactly identical with that of the previous year, namely, 15.74.

5. The number of illegitimate births registered was 25, as compared with 26 in 1918.

DEATHS.

6. The figures of the Registrar-General as to the number of deaths registered in the Borough, with the due correction made

for persons dying outside, and strangers dying within the Borough, was 241, 27 less than in the previous year, giving a Death-rate of 11.56, one which may be considered satisfactory.

7. The following Table shows the Birth, Death, and Zymotic Death Rates for the past 10 years:—

|                        | 1910. | 1911. | 1912. | 1913. | 1914. | 1915. | 1916. | 1917. | 1918. | 1919. |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Birth Rate .. ...      | 18.41 | 19.37 | 16.8  | 19.41 | 18.24 | 13.85 | 16.24 | 15.22 | 15.74 | 15.74 |
| Death Rate ... . . . . | 9.91  | 10.53 | 8.54  | 10.97 | 9.98  | 10.61 | 10.76 | 12.87 | 12.95 | 11.56 |
| Zymotic Death Rate     | 0.32  | 0.84  | 0.48  | 0.38  | 0.42  | 0.35  | 0.42  | 0.46  | 0.58  | 0.19  |

8. Of the 241 Deaths registered in the Borough, 16 occurred in children under a year, compared with 26 and 20 in the two previous years. This gives a rate of Infant Mortality of 47, compared with 68 in the previous year, which will compare very favourably with any previous year, or with any similar town in the country.

9. The following Table shows at a glance the Rates of Infant Mortality per cent:—

| Annual Rate of Mortality. | Percentage of Deaths of Infants under One Year to Total Deaths. | Percentage of Deaths of Children under Five Years to Total Deaths. | Percentage of Deaths of Infants under One Year to Registered Births. |
|---------------------------|-----------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------|
| 11.56                     | 6.63                                                            | 10.78                                                              | 4.67                                                                 |

10. As a result of an examination of the causes of these infantile deaths, I find that with the exception of one death from Dysentery, not a single death was due to any of the ordinary infectious diseases of infancy.



11. I am pleased to report that the diminution noted last year in Premature Birth, Pneumonia and Debility has been maintained.

12. The percentage of aged people dying—that is those over 65 years of age—is again high. Out of the 241 deaths, 113 were 65 years and upwards, giving a percentage of deaths in old people of 46 per cent., a very high and satisfactory figure.

#### ZYMOTIC DISEASES.

13. In Sutton Coldfield nearly every year we are able to show a very low Death-rate from Zymotic Diseases; this year, however, its records have eclipsed all others, and the rate is in fact only 0.19 per 1,000. The only deaths from these diseases were one from Enteric Fever and three from Diphtheria and Croup.

14. There was no mortality from Small-pox, Measles, Scarlet Fever, Whooping Cough, or Diarrhœa, while the case of Enteric Fever was undoubtedly contracted outside the town, the patient having been away for a holiday shortly before.

15. Scarlet Fever.—Only 12 cases of this disease were reported, just half the number of the previous year. The type was mild and no fatality occurred.

16. Measles and German Measles.—295 cases were notified during the year, and yet not a single death occurred. This to my mind speaks volumes for the attention given to the homes by the Health Visitor and others engaged in the work.

17. Diphtheria.—26 cases of Diphtheria were reported, a larger number than in the two previous years, but still few compared with many past years. This disease chiefly occurred in Hill Ward, 16 of the cases occurring there. Of the whole cases, 13 were removed to Hospital.

18. No serious sanitary defects were found in any of the premises. 29 swabs sent by medical practitioners were submitted to bacteriological examination, and of these ten proved positive.

19. Diarrhœa and Dysentery.—I have previously said that no death occurred from this disease, and we had no recurrence of the epidemic which was a marked feature of the sanitary condition of the previous autumn.

20. Poliomyelitis.—One case of this disease—which proved fatal—occurred in Maney Ward, in a child two years of age.

21. Influenza.—Influenza became prevalent in the first quarter of the year. Altogether, 39 cases of Influenza and Pneumonia were reported, nearly half of them occurring in Boldmere Ward. The mortality figure, as I have previously stated, was 23, just about half that of the two epidemics in the serious outbreak of the previous year.

22. Pulmonary Tuberculosis.—14 deaths were registered from Phthisis, 2 less than in the previous year. The total number of cases notified was 19. This to my mind is very strong evidence that many omissions of notification occurred. This is a serious matter having regard to the expensive efforts now being made to reduce the prevalence of this disease. Every case reported was visited, advice being given, disinfectants, leaflets and sputum bottles being also given if necessary, while disinfection in suitable cases was always carried out. Only three samples of sputum suspected of containing tubercular bacilli were forwarded for examination, and two of them proved positive.

23. Cancer, Malignant Disease.—Again there is a slight increase shown in the number of deaths, the figures being 34 as compared with 30 in the previous year.

#### HEALTH VISITOR'S WORK.

24. Miss E. Margaret Stevenson, the County Council Health Visitor, reports:—

“ Infants.—During the year 164 first visits to infants have been made, and of these 62 per cent. attend more or less regularly at the weekly session of the Infant Welfare Centre. In addition, 606 re-visits to the homes have been added. There has



been no marked epidemic affecting infants during the whole year.

25. Infant Welfare Centre.—The total attendances at the Infant Centre number 2,947, making an average attendance of 60 mothers.

26. Ophthalmia Neonatorum.—Two cases were notified, each bad in type. One recovered completely, one resulted in partial blindness of one eye. Twenty visits were paid.

27. Tuberculosis.—Twenty cases were notified, 21 first visits were made, and 91 re-visits. There is a definite improvement in ventilation in certain cases.

28. Midwives.—There are five Midwives in the Borough, one of whom is trained (now resigned). Two are unable to practice owing to ill-health. In consequence the midwifery service of the whole Borough is supplied by two bona-fide women. Nine inspections were done, and generally speaking were satisfactory. In addition, 50 visits were paid in relation to practice.”

#### SEWERAGE AND SEWAGE DISPOSAL.

I am indebted to the Borough Surveyor (Mr. W. A. H. Clarry) for the following Report:—

29. “ There are still many causes delaying the development of Building Estates and the erection of property on existing roads which necessitate the extension of the drainage system. Two contracts are being entered into, one for an extension of the sewer in Sherrifoot Lane, the other for a sewer and surface water drain in Coles Lane. It has been possible to resume the regular flushing and disinfecting of the sewers and drains. Ten connections were made to the Public Sewer to drain 9 houses.”

#### REFUSE DESTRUCTOR.

30. “ A total of 3,496 tons of house and trade refuse was collected and delivered at the Destructor, where it was destroyed in the cells, and the steam raised utilised to generate 174,530

units of electricity, giving an average of 49.937 units for every ton of refuse destroyed. All these figures are an increase on those of last year, being 236 tons of refuse and 21,703 units of electricity more, with an increase in the average of 3.05 units per ton. The clinker is still being used to raise the land forming the Destructor site."

#### NEW BUILDINGS.

31. "Ninety-one plans were approved during the year for 140 houses, public garages, motor houses, additions, alterations, etc., compared with 23 plans for 1 house, &c., in 1918. Included in the 140 houses are 104 under the Council's Housing Scheme."

32. "Seven houses were passed on completion and certified fit for occupation, as against 1 in the preceding year."

#### HOUSING AND TOWN PLANNING.

33. "From the number of houses submitted for approval by the Housing Committee, it will be seen that progress is being made with the Housing Schemes."

34. "Nine sites are at present under consideration on which it is proposed to erect 254 houses. Of this number tenders are before the Committee for the erection of 86."

35. "So much additional work has had to be done for the housing needs of the Borough, that the careful consideration which it is necessary to devote to the draft Town Planning Scheme could not be given."

#### MATTERS OF GENERAL INTEREST.

36. Four cases of Scarlet Fever and 13 of Diphtheria were removed to Hospital, a very much smaller number of cases for isolation than it is customary to record.

37. I kept in touch continually with the School Attendance Officer, who returned each week the number of children away from the Schools suffering from infectious diseases, of which good use was made by visiting the homes of the children, and dealing with the cases as circumstances offered.



38. The general inspection work of the Borough has been thoroughly well carried out, much better than in the previous year, when we had to deplore the illness of the Assistant Inspector, who I am pleased to say has entirely recovered.

39. Six samples of the public water supply were analysed and gave satisfactory results.

40. Owing to the difficulties in housing accommodation, several cases of overcrowding were found in different parts of the Borough, all of which were dealt with as well as circumstances would permit.

41. Thirty-five visits were paid to Slaughter Houses, 74 to Dairies and Milk Shops, and 78 to Cowsheds. The Inspector reports that during the year, owing to the action of the Food Controller, only three of the Slaughter Houses were in actual use. Two of these were maintained in a satisfactory condition, but in one case the Inspector had to serve two notices to abate nuisances.

42. Only one offensive trade still exists in the Borough, that of a tripe boiler. As a general rule the conduct of the place has been satisfactory, but on several occasions the Inspector drew attention to nuisance arising from the conduct of the business.

43. The supervision of Food and Drugs has been thoroughly carried out by the County Food and Drug Inspectors, the number of samples purchased per head of the population being ample.

44. VACCINATION.—As regards Vaccination, I regret again to observe that in 94 cases conscientious objections were made, an increase of 16 on the previous year. The number of cases certified as successfully vaccinated was exactly the same as in the previous year, namely, 225. I have nothing further to add to what I have often written as to the danger to which the population of the Borough is exposed by the neglect of vaccination.

45. The usual Tables referring to the Inspection of Factories and Workshops are appended, and are satisfactory, while,

thanks again to Mr. Clarry, I am able to add a Table of the Meteorological conditions observed in the Borough. The main points to be observed are that the rainfall was considerably higher—nearly 5 inches—than in the previous year, though only five more rainy days occurred. The mean temperature of the year was low, being 2.1 degrees lower than the previous year. It is very satisfactory to observe that 97 more hours of bright sunshine were registered, this tending to make the year a pleasant one from the point of view of weather. May was the most sunny month, as in the previous year, while September and October both showed a great excess of bright sunshine compared with the previous year.

#### CONCLUSION.

46. It is a great satisfaction to me, in finally taking leave of official health duties in the Borough, to be able to record that during the year the lowest rate of Infant Mortality, and the lowest death-rate from zymotic disease were reported, and after all these are two of the most important points.

47. I need not again summarise the conditions during the long period I have held office, as I did so in my previous Report, but suffice it to say now that I lay down my official work after 36 years, with a confidence that, while very much has been done to maintain the high standard of health among the people in the past, conditions are now such, under the stimulus of public opinion and legislation, as to ensure not only that the progress recorded will be maintained, but that further progress making for the welfare of the people will be assured.

48. Again expressing my thanks for the courtesy and consideration received from your Committee to the very last, and thanking also my brother officers for the help continually received,

I remain,

Your obedient Servant,

A. BOSTOCK HILL, M.Sc., M.D., D.P.H., Camb.

TABLE I.  
SUTTON COLDFIELD URBAN DISTRICT.  
Vital Statistics of Whole District during 1919 and Previous Years.

| YEAR | Population estimated to Middle of each Year. | BIRTHS.              |         |       | TOTAL DEATHS REGISTERED IN THE DISTRICT. |       | TRANSFERABLE DEATHS.                         |                                              | NET DEATHS BELONGING TO THE DISTRICT. |                            |              |       |
|------|----------------------------------------------|----------------------|---------|-------|------------------------------------------|-------|----------------------------------------------|----------------------------------------------|---------------------------------------|----------------------------|--------------|-------|
|      |                                              | Un-corrected Number. | Net.    |       | Number.                                  | Rate  | of Non-residents registered in the District. | of Residents not registered in the District. | Under 1 Year of Age.                  |                            | At all Ages. |       |
|      |                                              |                      | Number. | Rate  |                                          |       |                                              |                                              | Number.                               | Rate per 1,000 Net Births. |              |       |
|      |                                              |                      |         |       |                                          |       |                                              |                                              |                                       |                            |              |       |
| 1    | 2                                            | 3                    | 4       | 5     | 6                                        | 7     | 8                                            | 9                                            | 10                                    | 11                         | 12           | 13    |
| 1911 | 20,132                                       | 390                  | 3       | 19.37 | 198                                      | 9.83  | 4                                            | 18                                           | 43                                    | 105                        | 212          | 10.53 |
| 1912 | 20,600                                       | 347                  | 3       | 16.87 | 176                                      | 8.54  | 14                                           | 14                                           | 18                                    | 52                         | 176          | 8.54  |
| 1913 | 20,919                                       | 405                  | 406     | 19.41 | 216                                      | 10.32 | 10                                           | 24                                           | 29                                    | 71                         | 230          | 10.99 |
| 1914 | 21,437                                       | 391                  | 391     | 18.24 | 198                                      | 9.23  | 4                                            | 20                                           | 21                                    | 53                         | 214          | 9.98  |
| 1915 | 22,513                                       | 312                  | 312     | 13.85 | 224                                      | 9.95  | 9                                            | 24                                           | 24                                    | 76                         | 239          | 10.61 |
| 1916 | 22,513                                       | 381                  | 376     | 16.24 | 223                                      | 9.90  | 14                                           | 22                                           | 22                                    | 58                         | 229          | 10.76 |
| 1917 | 21,475                                       | 327                  | 327     | 15.22 | 225                                      | 11.67 | 10                                           | 33                                           | 20                                    | 61                         | 248          | 12.87 |
| 1918 | 20,685                                       | 349                  | 365     | 15.74 | 242                                      | 11.69 | 13                                           | 39                                           | 25                                    | 68                         | 268          | 12.95 |
| 1919 | 20,853                                       | —                    | 342     | 15.74 | 219                                      | 10.50 | 13                                           | 34                                           | 16                                    | 52                         | 241          | 11.56 |

|                                           |          |                      |
|-------------------------------------------|----------|----------------------|
| Area of District in acres                 | } 13,030 | } At Census of 1911. |
| (exclusive of area covered by water)      |          |                      |
| Total population at all ages, 20,132      |          |                      |
| Number of inhabited houses, 4,660         |          |                      |
| Average number of persons per house, 4.32 |          |                      |



TABLE II.

SUTTON COLDFIELD URBAN DISTRICT.

Cases of Infectious Disease notified during the Year 1919.

| NOTIFIABLE DISEASE.                     | NUMBER OF CASES NOTIFIED. |         |          |           |           |           |                    | TOTAL CASES NOTIFIED IN EACH LOCALITY.<br>(e.g., Parish or Ward) of the District. |     |     |     |     |     |     | TOTAL CASES REMOVED<br>TO HOSPITAL. | MILITARY CASES RE-<br>PORTED DURING THE YEAR. |
|-----------------------------------------|---------------------------|---------|----------|-----------|-----------|-----------|--------------------|-----------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-------------------------------------|-----------------------------------------------|
|                                         | At Ages—Years.            |         |          |           |           |           |                    | 1                                                                                 | 2   | 3   | 4   | 5   | 6   | 7   |                                     |                                               |
|                                         | Under 1.                  | 1 to 5. | 5 to 15. | 15 to 25. | 25 to 45. | 45 to 65. | 65 and<br>upwards. |                                                                                   |     |     |     |     |     |     |                                     |                                               |
|                                         |                           |         |          |           |           |           |                    |                                                                                   |     |     |     |     |     |     |                                     |                                               |
| Small-pox                               | ...                       | ...     | ...      | ...       | ...       | ...       | ...                | ...                                                                               | ... | ... | ... | ... | ... | ... | ...                                 | ...                                           |
| Cholera                                 | ...                       | ...     | ...      | ...       | ...       | ...       | ...                | ...                                                                               | ... | ... | ... | ... | ... | ... | ...                                 | ...                                           |
| Plague ..                               | ...                       | ...     | ...      | ...       | ...       | ...       | ...                | ...                                                                               | ... | ... | ... | ... | ... | ... | ...                                 | ...                                           |
| Diphtheria (including Membranous Croup) | ...                       | ...     | ...      | ...       | ...       | ...       | ...                | ...                                                                               | ... | ... | ... | ... | ... | ... | ...                                 | ...                                           |
| Erysipelas                              | ...                       | ...     | ...      | ...       | ...       | ...       | ...                | ...                                                                               | ... | ... | ... | ... | ... | ... | ...                                 | ...                                           |
| Scarlet Fever ..                        | ...                       | ...     | ...      | ...       | ...       | ...       | ...                | ...                                                                               | ... | ... | ... | ... | ... | ... | ...                                 | ...                                           |
| Typhus Fever ...                        | ...                       | ...     | ...      | ...       | ...       | ...       | ...                | ...                                                                               | ... | ... | ... | ... | ... | ... | ...                                 | ...                                           |
| Enteric Fever (Paratyphoid)             | ...                       | ...     | ...      | ...       | ...       | ...       | ...                | ...                                                                               | ... | ... | ... | ... | ... | ... | ...                                 | ...                                           |
| Relapsing Fever                         | ...                       | ...     | ...      | ...       | ...       | ...       | ...                | ...                                                                               | ... | ... | ... | ... | ... | ... | ...                                 | ...                                           |
| Continued Fever                         | ...                       | ...     | ...      | ...       | ...       | ...       | ...                | ...                                                                               | ... | ... | ... | ... | ... | ... | ...                                 | ...                                           |
| Puerperal Fever                         | ...                       | ...     | ...      | ...       | ...       | ...       | ...                | ...                                                                               | ... | ... | ... | ... | ... | ... | ...                                 | ...                                           |
| Cerebro-spinal Meningitis               | ...                       | ...     | ...      | ...       | ...       | ...       | ...                | ...                                                                               | ... | ... | ... | ... | ... | ... | ...                                 | ...                                           |
| Polionmyelitis ...                      | ...                       | ...     | ...      | ...       | ...       | ...       | ...                | ...                                                                               | ... | ... | ... | ... | ... | ... | ...                                 | ...                                           |
| Ophthalmia Neonatorum                   | ...                       | ...     | ...      | ...       | ...       | ...       | ...                | ...                                                                               | ... | ... | ... | ... | ... | ... | ...                                 | ...                                           |
| Pulmonary Tuberculosis                  | ...                       | ...     | ...      | ...       | ...       | ...       | ...                | ...                                                                               | ... | ... | ... | ... | ... | ... | ...                                 | ...                                           |
| Other forms of Tuberculosis             | ...                       | ...     | ...      | ...       | ...       | ...       | ...                | ...                                                                               | ... | ... | ... | ... | ... | ... | ...                                 | ...                                           |
| Measles                                 | ...                       | ...     | ...      | ...       | ...       | ...       | ...                | ...                                                                               | ... | ... | ... | ... | ... | ... | ...                                 | ...                                           |
| German Measles                          | ...                       | ...     | ...      | ...       | ...       | ...       | ...                | ...                                                                               | ... | ... | ... | ... | ... | ... | ...                                 | ...                                           |
| Pneumonia                               | ...                       | ...     | ...      | ...       | ...       | ...       | ...                | ...                                                                               | ... | ... | ... | ... | ... | ... | ...                                 | ...                                           |
| Encephalitis Lethargica                 | ...                       | ...     | ...      | ...       | ...       | ...       | ...                | ...                                                                               | ... | ... | ... | ... | ... | ... | ...                                 | ...                                           |
| Malaria Fever                           | ...                       | ...     | ...      | ...       | ...       | ...       | ...                | ...                                                                               | ... | ... | ... | ... | ... | ... | ...                                 | ...                                           |
| TOTALS                                  | ...                       | ...     | ...      | ...       | ...       | ...       | ...                | ...                                                                               | ... | ... | ... | ... | ... | ... | ...                                 | ...                                           |



TABLE IV.—BOROUGH OF SUTTON COLDFIELD.

INFANTILE MORTALITY DURING THE YEAR 1919.

Net Deaths from stated causes at various Ages under One Year of Age.

| CAUSES OF DEATH. |                                 |                            |    |    |    |    |    |    |    | Under<br>1 Week. | 1—2 Weeks. | 2—3 Weeks. | 3—4 Weeks. | Total under<br>4 Weeks. | 4 Weeks and<br>under 3 Months | 3 Months and<br>under 6 Months | 6 Months and<br>under 9 Months | 9 Months and<br>under 12 Months | Total<br>Deaths<br>under<br>One<br>Year. |
|------------------|---------------------------------|----------------------------|----|----|----|----|----|----|----|------------------|------------|------------|------------|-------------------------|-------------------------------|--------------------------------|--------------------------------|---------------------------------|------------------------------------------|
| All Causes.      |                                 | { Certified<br>Uncertified |    | .. | .. | .. | .. | .. | .. | ..               | ..         | ..         | ..         | ..                      | ..                            | ..                             | ..                             | ..                              | ..                                       |
| {                | Small-pox                       | ..                         | .. | .. | .. | .. | .. | .. | .. | ..               | ..         | ..         | ..         | ..                      | ..                            | ..                             | ..                             | ..                              | ..                                       |
|                  | Chicken-pox                     | ..                         | .. | .. | .. | .. | .. | .. | .. | ..               | ..         | ..         | ..         | ..                      | ..                            | ..                             | ..                             | ..                              | ..                                       |
|                  | Measles                         | ..                         | .. | .. | .. | .. | .. | .. | .. | ..               | ..         | ..         | ..         | ..                      | ..                            | ..                             | ..                             | ..                              | ..                                       |
|                  | Scarlet Fever                   | ..                         | .. | .. | .. | .. | .. | .. | .. | ..               | ..         | ..         | ..         | ..                      | ..                            | ..                             | ..                             | ..                              | ..                                       |
|                  | Whooping Cough                  | ..                         | .. | .. | .. | .. | .. | .. | .. | ..               | ..         | ..         | ..         | ..                      | ..                            | ..                             | ..                             | ..                              | ..                                       |
|                  | Diphtheria and Croup            | ..                         | .. | .. | .. | .. | .. | .. | .. | ..               | ..         | ..         | ..         | ..                      | ..                            | ..                             | ..                             | ..                              | ..                                       |
|                  | Influenza                       | ..                         | .. | .. | .. | .. | .. | .. | .. | ..               | ..         | ..         | ..         | ..                      | ..                            | ..                             | ..                             | ..                              | ..                                       |
|                  | Erysipelas                      | ..                         | .. | .. | .. | .. | .. | .. | .. | ..               | ..         | ..         | ..         | ..                      | ..                            | ..                             | ..                             | ..                              | ..                                       |
|                  | Tuberculous Meningitis          | ..                         | .. | .. | .. | .. | .. | .. | .. | ..               | ..         | ..         | ..         | ..                      | ..                            | ..                             | ..                             | ..                              | ..                                       |
|                  | Abdominal Tuberculosis          | ..                         | .. | .. | .. | .. | .. | .. | .. | ..               | ..         | ..         | ..         | ..                      | ..                            | ..                             | ..                             | ..                              | ..                                       |
| {                | Other Tuberculous Diseases      | ..                         | .. | .. | .. | .. | .. | .. | .. | ..               | ..         | ..         | ..         | ..                      | ..                            | ..                             | ..                             | ..                              | ..                                       |
|                  | Meningitis (not Tuberculous)    | ..                         | .. | .. | .. | .. | .. | .. | .. | ..               | ..         | ..         | ..         | ..                      | ..                            | ..                             | ..                             | ..                              | 2                                        |
|                  | Convulsions                     | ..                         | .. | .. | .. | .. | .. | .. | .. | ..               | ..         | ..         | ..         | ..                      | ..                            | ..                             | ..                             | ..                              | 1                                        |
|                  | Laryngitis                      | ..                         | .. | .. | .. | .. | .. | .. | .. | ..               | ..         | ..         | ..         | ..                      | ..                            | ..                             | ..                             | ..                              | 2                                        |
|                  | Bronchitis                      | ..                         | .. | .. | .. | .. | .. | .. | .. | ..               | ..         | ..         | ..         | ..                      | ..                            | ..                             | ..                             | ..                              | 2                                        |
|                  | Pneumonia (all forms)           | ..                         | .. | .. | .. | .. | .. | .. | .. | ..               | ..         | ..         | ..         | ..                      | ..                            | ..                             | ..                             | ..                              | 1                                        |
|                  | Diarrhoea                       | ..                         | .. | .. | .. | .. | .. | .. | .. | ..               | ..         | ..         | ..         | ..                      | ..                            | ..                             | ..                             | ..                              | 1                                        |
|                  | Enteritis                       | ..                         | .. | .. | .. | .. | .. | .. | .. | ..               | ..         | ..         | ..         | ..                      | ..                            | ..                             | ..                             | ..                              | 1                                        |
|                  | Gastritis                       | ..                         | .. | .. | .. | .. | .. | .. | .. | ..               | ..         | ..         | ..         | ..                      | ..                            | ..                             | ..                             | ..                              | 1                                        |
|                  | Syphilis                        | ..                         | .. | .. | .. | .. | .. | .. | .. | ..               | ..         | ..         | ..         | ..                      | ..                            | ..                             | ..                             | ..                              | 1                                        |
| {                | Rickets                         | ..                         | .. | .. | .. | .. | .. | .. | .. | ..               | ..         | ..         | ..         | ..                      | ..                            | ..                             | ..                             | ..                              | 1                                        |
|                  | Burns (accident)                | ..                         | .. | .. | .. | .. | .. | .. | .. | ..               | ..         | ..         | ..         | ..                      | ..                            | ..                             | ..                             | ..                              | 1                                        |
|                  | Suffocation, overlying          | ..                         | .. | .. | .. | .. | .. | .. | .. | ..               | ..         | ..         | ..         | ..                      | ..                            | ..                             | ..                             | ..                              | 1                                        |
|                  | Injury at Birth                 | ..                         | .. | .. | .. | .. | .. | .. | .. | ..               | ..         | ..         | ..         | ..                      | ..                            | ..                             | ..                             | ..                              | 2                                        |
|                  | Congenital Malformations        | ..                         | .. | .. | .. | .. | .. | .. | .. | ..               | ..         | ..         | ..         | ..                      | ..                            | ..                             | ..                             | ..                              | 3                                        |
|                  | Premature Birth                 | ..                         | .. | .. | .. | .. | .. | .. | .. | ..               | ..         | ..         | ..         | ..                      | ..                            | ..                             | ..                             | ..                              | 1                                        |
|                  | Atrophy, Debility, and Marasmus | ..                         | .. | .. | .. | .. | .. | .. | .. | ..               | ..         | ..         | ..         | ..                      | ..                            | ..                             | ..                             | ..                              | 2                                        |
|                  | Totals                          | 6                          | 1  | 1  | 1  | 1  | 1  | 8  | 2  | 1                | 3          | 2          | 1          | 16                      |                               |                                |                                |                                 |                                          |



TABLE V.

WATER: RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000

| No. of Sample. | Locality.    | Date.   | Free and Saline Ammonia. | Organic Ammonia. | Chlorine in Chlorides. | Nitrogen in Nitrates and Nitrites. | Oxygen Absorbed in four hours at 80° F. | Total Solid Matter. |
|----------------|--------------|---------|--------------------------|------------------|------------------------|------------------------------------|-----------------------------------------|---------------------|
|                |              | 1919.   |                          |                  |                        |                                    |                                         |                     |
| 1              | Walmley Ward | Jan. 23 | —                        | 0.002            | 2.400                  | 0.220                              | 0.005                                   | 34                  |
| 3              | Hill         | Mch. 13 | —                        | 0.000            | 2.150                  | 0.220                              | 0.002                                   | 52                  |
| 5              | Wylde Green  | May 16  | —                        | 0.002            | 2.300                  | 0.220                              | 0.015                                   | 20                  |
| 8              | Maney        | Aug. 18 | —                        | 0.002            | 2.200                  | 0.270                              | 0.013                                   | 42                  |
| 12             | Trinity      | Oct. 16 | —                        | 0.002            | 2.300                  | 0.220                              | 0.036                                   | 36                  |
| 15             | Boldmere     | Nov. 20 | —                        | trace            | 2.400                  | 0.330                              | 0.002                                   | 36                  |

TABLE VI.

Summary of Sanitary Work done in the Inspector of Nuisances  
Department during the year 1919.

| DESCRIPTION OF WORK PERFORMED.    |   |                                  |     | Inspections and<br>Observations made. | Formal Notices<br>by Authority. | Informal Notices. | Nuisances Abated<br>after Notice. |
|-----------------------------------|---|----------------------------------|-----|---------------------------------------|---------------------------------|-------------------|-----------------------------------|
| Dwelling Houses<br>and<br>Schools | { | Foul Conditions ...              | ... | 854                                   | 67                              | 122               | 332                               |
|                                   |   | Structural Defects               | ... | 936                                   | 85                              | 123               | 352                               |
|                                   |   | Overcrowding                     | ... | ...                                   | ...                             | ...               | ...                               |
|                                   |   | Unfit for Habitation             | ... | ...                                   | ...                             | ...               | ...                               |
|                                   |   | Lodging Houses                   | ... | ...                                   | ...                             | ...               | ...                               |
|                                   |   | Dairies and Milkshops            | ... | 74                                    | ...                             | ...               | 3                                 |
|                                   |   | Cow Sheds                        | ... | 78                                    | 13                              | ...               | 19                                |
|                                   |   | Bakehouses                       | ... | 39                                    | 1                               | ...               | 5                                 |
|                                   |   | Slaughter-houses...              | ... | 35                                    | 1                               | 2                 | 2                                 |
|                                   |   | Canal Boats                      | ... | ...                                   | ...                             | ...               | ...                               |
|                                   |   | Ashpits and Privies              | ... | 405                                   | 8                               | 28                | 35                                |
|                                   |   | Deposits of Refuse and<br>Manure | ... | 41                                    | 7                               | 7                 | 13                                |
|                                   |   | Water-Closets                    | ... | 986                                   | 63                              | 94                | 261                               |
| House Drainage                    | { | Defective Traps                  | ... | 83                                    | 22                              | 32                | 35                                |
|                                   |   | No Disconnection                 | ... | ...                                   | ...                             | ...               | ...                               |
|                                   |   | Other Faults                     | ... | 450                                   | 70                              | 45                | 218                               |
|                                   |   | Water Supply                     | ... | 40                                    | 10                              | 20                | 9                                 |
|                                   |   | Pigsties                         | ... | 25                                    | 7                               | 2                 | 11                                |
|                                   |   | Animals improperly kept          | ... | 63                                    | 7                               | 9                 | 25                                |
|                                   |   | Offensive Trades...              | ... | 8                                     | ...                             | 1                 | 3                                 |
|                                   |   | Smoke Nuisances                  | ... | ...                                   | ...                             | ...               | ...                               |
| Other Nuisances...                |   |                                  |     | 198                                   | 30                              | 45                | 70                                |
| Totals ...                        |   |                                  |     | 4325                                  | 391                             | 540               | 1393                              |

TABLE VI.—Continued.

| DESCRIPTION OF WORK PERFORMED.                                 |     |     |     |     | Nos. |
|----------------------------------------------------------------|-----|-----|-----|-----|------|
| Seizures of Unwholesome Food                                   | ... | ... | ... | ... | ...  |
| Samples of Food taken for Analysis                             | ... | ... | ... | ... | ...  |
| „ „ found Adulterated                                          | ... | ... | ... | ... | ...  |
| „ of Water taken for Analysis                                  | ... | ... | ... | ... | 16   |
| „ „ condemned as unfit for use                                 | ... | ... | ... | ... | ...  |
| PRECAUTIONS AGAINST INFECTIOUS DISEASE.                        |     |     |     |     |      |
| Lots of Infected Bedding Stoved or Destroyed                   | ... | ... | ... | ... | 55   |
| Houses Disinfected after Infectious Disease                    | ... | ... | ... | ... | 70   |
| Schools „ „ „ „                                                | ... | ... | ... | ... | 1    |
| Prosecutions for not Notifying Existence of Infectious Disease | ... | ... | ... | ... | ...  |
| Convictions „ „ „ „                                            | ... | ... | ... | ... | ...  |
| Prosecutions for Exposure of Infected Persons or Things        | ... | ... | ... | ... | ...  |
| Convictions „ „ „ „                                            | ... | ... | ... | ... | ...  |



TABLE VII.

SUTTON COLDFIELD URBAN DISTRICT.

Return showing the number of Births Registered, together with the number of such cases successfully Vaccinated or otherwise disposed of in the above District, during the Twelve Months ended 30th June, 1919.

| Vaccination Districts. | No. of Births Registered during the year ended 30th June, 1919 | No. of these cases successfully Vaccinated. | Insusceptible of Vaccination. | Died before Vaccination. | Cases under Postponement. | Removals to other Districts out of the Union. | No. of Cases not to be found. | No. of Cases remaining Unvaccinated at date of this return. | No. of Conscientious Objection Certificates |
|------------------------|----------------------------------------------------------------|---------------------------------------------|-------------------------------|--------------------------|---------------------------|-----------------------------------------------|-------------------------------|-------------------------------------------------------------|---------------------------------------------|
| Sutton Coldfield ...   | 343                                                            | 225                                         | 1                             | 9                        | 3                         | 8                                             | 3                             | -                                                           | 94                                          |
| TOTALS ...             | 343                                                            | 225                                         | 1                             | 9                        | 3                         | 8                                             | 3                             | -                                                           | 94                                          |

WALTER ERNEST HOUSE,  
*Vaccination Officer,*  
COUNCIL HOUSE,  
SUTTON COLDFIELD.

January 12th, 1920.

TABLE VIII.

SHEWING STREETS IN THE BOROUGH IN WHICH CASES OF INFECTIOUS  
DISEASE HAVE BEEN NOTIFIED.

| WARD AND STREET.        | Small Pox. | Scarlet Fever. | Diphtheria. | Typhoid Fever. | Erysipelas. | Croup. | Puerperal Fever. |
|-------------------------|------------|----------------|-------------|----------------|-------------|--------|------------------|
| <b>BOLDMERE—</b>        |            |                |             |                |             |        |                  |
| College Road ...        | —          | —              | 1           | —              | —           | —      | —                |
| Boldmere Road ...       | —          | 1              | —           | —              | —           | —      | —                |
| Sheffield Road ...      | —          | —              | 2           | —              | —           | —      | —                |
| Jockey Road ...         | —          | 1              | —           | —              | —           | —      | —                |
| Sycamore Road ...       | —          | —              | 1           | —              | —           | —      | —                |
| Chester Road ...        | —          | 3              | —           | —              | —           | —      | —                |
| Station Road ...        | —          | 1              | —           | —              | —           | —      | —                |
| Highbridge Road ...     | —          | 1              | —           | —              | —           | —      | —                |
| <b>HILL—</b>            |            |                |             |                |             |        |                  |
| Streetly Lane ...       | —          | 1              | —           | —              | —           | —      | —                |
| Slade Lane ...          | —          | —              | —           | —              | 1           | —      | —                |
| Church Lane ...         | —          | —              | 1           | —              | —           | —      | —                |
| Clarence Road ...       | —          | —              | 5           | —              | —           | —      | —                |
| Hill Village Road ...   | —          | —              | 2           | —              | —           | —      | —                |
| Tower Road ...          | —          | —              | 1           | —              | —           | —      | —                |
| Mere Green Road ...     | —          | —              | 6           | —              | —           | —      | —                |
| Lichfield Road ...      | —          | —              | 1           | —              | —           | —      | —                |
| <b>MANEY—</b>           |            |                |             |                |             |        |                  |
| Parade ...              | —          | —              | 1           | —              | —           | —      | —                |
| Queens Street ...       | —          | —              | —           | —              | 1           | —      | —                |
| Lower Queens Street ... | —          | —              | —           | —              | 1           | —      | 1                |
| Park Road ...           | —          | —              | —           | —              | 1           | —      | —                |

TABLE VIII.—Continued.

| WARD AND STREET.       | Small Pox. | Scarlet Fever. | Diphtheria. | Typhoid Fever. | Erysipelas. | Croup. | Puerperal Fever. |
|------------------------|------------|----------------|-------------|----------------|-------------|--------|------------------|
| TRINITY—               |            |                |             |                |             |        |                  |
| Sutton Park ...        | —          | —              | 1           | —              | —           | —      | —                |
| Riland Road ...        | —          | —              | 1           | —              | —           | —      | —                |
| Upper Clifton Road     | —          | —              | —           | 1              | —           | —      | —                |
| WALMLEY—               |            |                |             |                |             |        |                  |
| Wiggins Hill ...       | —          | 1              | —           | —              | 1           | —      | —                |
| Walmley Ash Road...    | —          | 1              | —           | —              | 1           | —      | —                |
| WYLDE GREEN—           |            |                |             |                |             |        |                  |
| Highbridge Road ...    | —          | —              | —           | —              | 1           | —      | —                |
| Harmon Road ...        | —          | —              | —           | —              | 1           | —      | —                |
| Birmingham Road ...    | —          | —              | 1           | —              | —           | —      | —                |
| Maney Hill Road ...    | —          | 1              | —           | —              | —           | —      | —                |
| Green Lanes ...        | —          | —              | 1           | —              | —           | —      | —                |
| Little Green Lanes ... | —          | —              | 1           | —              | —           | —      | —                |
| Eastern Road ...       | —          | 1              | —           | —              | —           | —      | —                |
| TOTALS... ..           | —          | 12             | 26          | 1              | 8           | —      | 1                |



TABLE IX.

METEOROLOGICAL OBSERVATIONS TAKEN AT THE PARK LODGE AND COUNCIL HOUSE, SUTTON COLDFIELD,  
DURING THE YEAR ENDING 31st DECEMBER, 1919, BY THE PARK FORESTER (MR. H. HARLOND).

Lat.: 52 deg. 33 mi. 22 sec., N.      Long.: 1 deg. 49 mi. 42 sec., W.

Height of Rain Gauge above Sea Level, 370·5 feet.

| MONTH.        | RAINFALL.                 |                                       |                               |       | BAROMETER.                     |      |                               |      | THERMOMETERS.        |                     |                                  |                             |                              |         |       |         |       |          | SUNSHINE. |           | MONTH. |
|---------------|---------------------------|---------------------------------------|-------------------------------|-------|--------------------------------|------|-------------------------------|------|----------------------|---------------------|----------------------------------|-----------------------------|------------------------------|---------|-------|---------|-------|----------|-----------|-----------|--------|
|               | Total Depth<br>in inches. | Number of days<br>on which Rain fell. | Greatest fall in<br>24 hours. |       | Highest Corrected<br>Readings. |      | Lowest Corrected<br>Readings. |      | IN SHADE.            |                     |                                  | Highest Readings<br>in Sun. | Lowest Readings<br>on Grass. |         |       |         |       |          |           |           |        |
|               |                           |                                       |                               |       |                                |      |                               |      | Highest<br>Readings. | Lowest<br>Readings. | Mean<br>Temperature<br>in Shade. |                             |                              |         |       |         |       |          |           |           |        |
|               |                           |                                       | Depth.                        | Date. |                                |      |                               |      |                      |                     |                                  |                             |                              | Inches. | Date. | Inches. | Date. | Degrees. | Date.     | Degrees.  |        |
| January . .   | 3·24                      | 21                                    | 0·75                          | 3rd   | 30·148                         | 23rd | 28·875                        | 10th | 50·8                 | 15th                | 18·5                             | 24th                        | 34·6                         | 64·0    | 3rd   | 13·8    | 24th  | 23       | 55        | January   |        |
| February..... | 3·01                      | 10                                    | 0·89                          | 17th  | 30·260                         | 10th | 28·765                        | 20th | 48·0                 | 23rd                | 7·8                              | 9th                         | 31·9                         | 82·7    | 24th  | 2·6     | 9th   | 48       | 23        | February  |        |
| March .....   | 4·36                      | 19                                    | 1·10                          | 19th  | 30·118                         | 16th | 29·315                        | 11th | 53·0                 | 11th                | 23·5                             | 30th                        | 38·5                         | 101·5   | 17th  | 12·0    | 30th  | 96       | 41        | March     |        |
| April .....   | 1·69                      | 14                                    | 0·32                          | 15th  | 30·183                         | 3rd  | 29·438                        | 15th | 65·3                 | 19th                | 24·3                             | 21st                        | 42·8                         | 117·6   | 3rd   | 16·0    | 3rd   | 109      | 35        | April     |        |
| May.....      | 0·99                      | 5                                     | 0·50                          | 6th   | 30·222                         | 29th | 29·690                        | 1st  | 73·1                 | 24th                | 30·0                             | 3rd                         | 54·4                         | 131·2   | 14th  | 28·0    | 20th  | 229      | 28        | May       |        |
| June.....     | 1·31                      | 13                                    | 0·41                          | 12th  | 30·215                         | 16th | 29·685                        | 23rd | 81·6                 | 12th                | 34·3                             | 3rd                         | 57·2                         | 132·0   | 11th  | 26·4    | 3rd   | 175      | 55        | June      |        |
| July.....     | 3·21                      | 11                                    | 1·43                          | 19th  | 30·319                         | 28th | 29·674                        | 1st  | 75·0                 | 12th                | 38·0                             | 30th                        | 55·7                         | 126·7   | 17th  | 29·8    | 30th  | 150      | 58        | July      |        |
| August.....   | 2·66                      | 13                                    | 0·76                          | 29th  | 30·387                         | 10th | 29·615                        | 29th | 82·4                 | 13th                | 32·0                             | 31st                        | 59·5                         | 130·6   | 14th  | 29·5    | 30th  | 191      | 11        | August    |        |
| September ... | 1·77                      | 13                                    | 0·35                          | 5th   | 30·006                         | 10th | 29·609                        | 4th  | 82·0                 | 12th                | 23·0                             | 29th                        | 51·4                         | 125·4   | 12th  | 21·0    | 29th  | 138      | 8         | September |        |
| October ..... | 2·85                      | 11                                    | 0·90                          | 23rd  | 29·913                         | 7th  | 28·857                        | 24th | 64·6                 | 6th                 | 27·0                             | 8th                         | 42·4                         | 103·6   | 2nd   | 20·5    | 16th  | 140      | 43        | October   |        |
| November....  | 1·38                      | 14                                    | 0·35                          | 20th  | 29·782                         | 5th  | 29·342                        | 21st | 55·4                 | 24th                | 19·6                             | 30th                        | 36·3                         | 76·7    | 3rd   | 17·4    | 30th  | 39       | 25        | November  |        |
| December .    | 3·61                      | 20                                    | 0·72                          | 22nd  | 29·519                         | 12th | 28·785                        | 21st | 53·2                 | 4th                 | 26·5                             | 9th                         | 40·7                         | 67·3    | 3rd   | 16·0    | 9th   | 26       | 48        | December  |        |
| TOTALS        | 30·08                     | 166                                   | MEAN FOR THE YEAR             |       |                                |      |                               |      |                      |                     |                                  |                             | 45·4                         | TOTAL   |       |         |       | 1371     | 10        |           |        |

W. A. H. CLARRY, BOROUGH SURVEYOR.





TABLE X.

## EXTRACTS FROM REGISTER, FACTORY AND WORKSHOPS ACT, 1901.

| No. in Register. | Nature of Work carried on.         | Cubic Capacity. | Number of Persons permitted to be Employed. | Number of Workers Employed. | W.C.  |    | Lighting                 | Warming.                | Ventilation.      | Paint. Paper or Limewash.    | Remarks.             |
|------------------|------------------------------------|-----------------|---------------------------------------------|-----------------------------|-------|----|--------------------------|-------------------------|-------------------|------------------------------|----------------------|
|                  |                                    |                 |                                             |                             | M.    | F. |                          |                         |                   |                              |                      |
| 1                | Generation of Electricity ...      | 136,400         | —                                           | 15                          | 1     | —  | Windows and Electricity  | Boilers and Steam Pipes | Windows and Top   | Glazed Bricks and Limewashed | Everything excellent |
| 2                | Mineral Waters ...                 | 74,382          | —                                           | 6                           | 1     | 1  | Windows and Electricity. | Boiler and Steam Pipes  | Windows and Top   | Limewashed                   | Satisfactory         |
| 3                | Baking ...                         | 3,320           | 13                                          | 1                           | 1     | —  | Windows and Gas          | Oven                    | Windows and Top   | Limewashed                   | Satisfactory         |
| 4                | Baking ...                         | 1,180           | 4                                           | 2                           | 1     | —  | Windows and Gas          | Oven                    | Windows and Top   | Limewashed                   | Satisfactory         |
| 5                | Baking ...                         | 4,470           | 17                                          | 7                           | 1     | 1  | Windows & Elect'c        | Oven                    | Windows and Top   | Limewashed                   | Satisfactory         |
| 6                | Baking ...                         | 910             | 3                                           | 2                           | 1     | —  | Windows & Elect'c        | Oven                    | Windows and Top   | Limewashed                   | Satisfactory         |
| 7                | Baking ...                         | 1,035           | 4                                           | 2                           | 1     | —  | Windows & Elect'c        | Oven                    | Windows and Top   | Limewashed                   | Satisfactory         |
| 8                | Baking ...                         | 1,395           | 5                                           | 3                           | 1     | —  | Windows & Elect'c        | Oven                    | Windows and Top   | Limewashed                   | Satisfactory         |
| 9                | Dressmaking...                     | 2,164           | 8                                           | 3                           | —     | 1  | Windows and Gas          | Fireplace               | Window and Door   | Papered                      | Satisfactory         |
| 10               | Dressmaking...                     | 1,976           | 7                                           | 2                           | —     | 1  | Windows and Gas          | Fireplace               | Window and Door   | Papered                      | Satisfactory         |
| 11               | Novelties, &c. ...                 | 7,200           | 28                                          | 13                          | 1     | 1  | Windows & Elect'c        | Stove                   | Windows and Door  | Limewashed                   | Satisfactory         |
| 12               | Toy Manufacturer ...               | 24,540          | 97                                          | 12                          | —     | 2  | Windows & Elect'c        | Stoves                  | Windows and Doors | Pain'd & Limew'd             | Satisfactory         |
| 13               | Baking ...                         | 1,600           | 6                                           | 2                           | 1     | —  | Window and Gas           | Oven                    | Window and Top    | Limewashed                   | Satisfactory         |
| 14               | Cabinet Making and Upholsterers .. | 10,560          | 42                                          | 2                           | 1     | —  | Windows and Gas          | Stove                   | Windows           | Painted                      | Satisfactory         |
| 15               | Painter ...                        | 1,728           | 6                                           | 6                           | —     | —  | Windows                  | ...                     | Windows and Door  | Limewashed                   | Satisfactory         |
|                  | Glazier ...                        | 2,124           | 8                                           | 3                           | 1     | —  | Windows                  | ...                     | Windows and Door  | Limewashed                   | Satisfactory         |
|                  | Plumber ...                        | 1,348           | 5                                           | 2                           | —     | —  | Windows                  | ...                     | Windows and Door  | Limewashed                   | Satisfactory         |
|                  | Joinery ...                        | 4,536           | 17                                          | 1                           | —     | —  | Windows and Gas          | Stove                   | Window and Door   | Limewashed                   | Satisfactory         |
| 16               | Joinery ...                        | 11,164          | 44                                          | 6                           | 1     | —  | Windows and Gas          | Stove                   | Windows and Door  | ...                          | Satisfactory         |
|                  | Glazier ...                        | 6,370           | 25                                          | 4                           | —     | —  | Windows                  | ...                     | Windows and Door  | ...                          | Satisfactory         |
| 17               | Motor Repairs ...                  | 12,285          | 49                                          | 13                          | 1     | —  | Windows & Elect'c        | Hot Water Pipes         | Window            | ...                          | Satisfactory         |
| 18               | Plumber ...                        | 644             | 2                                           | 2                           | 1     | —  | Windows                  | Stove                   | Window and Door   | Limewashed                   | Satisfactory         |
| 19               | Joinery ...                        | 7,930           | 31                                          | 3                           | 1     | —  | Windows and Gas          | Stove                   | Windows and Top   | Limewashed                   | Satisfactory         |
| 20               | Blacksmith ...                     | 7,560           | 30                                          | 2                           | Privy | —  | Window and Gas           | Forge                   | Windows and Door  | Limewashed                   | Satisfactory         |
| —                | Wheelwright ..                     | 3,720           | 14                                          | 1                           |       | —  | Windows and Gas          | Stove                   | Windows and Door  | Limewashed                   | Satisfactory         |
| —                | Painter ...                        | 5,184           | 20                                          | 1                           | —     | —  | Windows and Gas          | ...                     | Window and Door   | Limewashed                   | Satisfactory         |
| 21               | Cycle and Motor Repairs ...        | 3,562           | 14                                          | 3                           | 1     | —  | Window & Elect'c         | Stove                   | Windows and Door  | Limewashed                   | Satisfactory         |
|                  | ...                                | 4,875           | 19                                          | 2                           | —     | —  | Windows & Elect'c        | ...                     | Windows and Door  | Limewashed                   | Satisfactory         |
| 22               | Joinery ...                        | 39,600          | 158                                         | 3                           | 1     | —  | Windows & Elect'c        | Stove                   | Windows and Doors | Limewashed                   | Satisfactory         |
| 23               | Saw Mills ...                      | 21,020          | 84                                          | 6                           | Privy | —  | Doors open               | Fireplace               | Doors             | Limewashed                   | Satisfactory         |
| 24               | Farrier ...                        | 2,592           | 10                                          | 2                           |       | —  | Window and Door          | Forge                   | Window and Door   | Limewashed                   | Satisfactory         |
| 25               | Farrier ...                        | 9,537           | 38                                          | 2                           | 1     | —  | Windows and Gas          | Forge                   | Windows and Door  | Limewashed                   | Satisfactory         |
| 26               | Wheelwright                        | 4,212           | 16                                          | 1                           | 1     | —  | Windows & Elect'c        | Fireplace               | Windows and Door  | Limewashed                   | Satisfactory         |
|                  | —                                  | 23,352          | —                                           | 4                           | 1     | —  | Windows & Elect'c        | —                       | Windows and Doors | —                            | Satisfactory         |
| 27               | Basket Making ...                  | 2,304           | 9                                           | 1                           | 1     | —  | Windows & Oil L'p        | Stove                   | Windows and Door  | Limewashed                   | Satisfactory         |
| 28               | Farrier ...                        | 7,904           | 31                                          | 2                           | 1     | —  | Open Doors & Elec.       | Forge                   | —                 | Limewashed                   | Satisfactory         |



TABLE X.—Continued.

| No. in Register. | Nature of Work carried on.        | Cubic Capacity. | Number of persons permitted to be Employed. | Number of Workers Employed. | W.C.       |    | Lighting.          | Warming.        | Ventilation.      | Paint, Paper or Limewash. | Remarks.     |
|------------------|-----------------------------------|-----------------|---------------------------------------------|-----------------------------|------------|----|--------------------|-----------------|-------------------|---------------------------|--------------|
|                  |                                   |                 |                                             |                             | M.         | F. |                    |                 |                   |                           |              |
| 29               | Farrier ... ..                    | 7,280           | 29                                          | 2                           | Pan Closet |    | Windows and Gas    | Forge           | Windows and Door  | Limewashed                | Satisfactory |
|                  | Wheelwright...                    | 4,828           | 19                                          | 2                           | —          | —  | Windows and Door   |                 | Windows and Door  | Limewashed                | Satisfactory |
|                  | Painter ... ..                    | 2,496           | 9                                           | 2                           | —          | —  | Windows and Door   |                 | Window and Door   | ...                       | Satisfactory |
| 30               | Baking ... ..                     | 779             | 3                                           | 1                           | W.C.       | —  | Window and Gas     | Oven            | Window and Door   | Limewashed                | Satisfactory |
| 31               | Cabinet Maker and Upholsterer ... | 6,654           | 26                                          | 3                           | 1          | —  | Windows & Elect'c  | Stove           | Windows and Door  | Limewashed                | Satisfactory |
| 32               | Millinery ... ..                  | 2,448           | 9                                           | 5                           | —          | 1  | Windows & Elect'c  | Fireplace       | Window and Door   | Papered                   | Satisfactory |
| 33               | Joiner and Builder ...            | 23,115          | 92                                          | 5                           | 1          | —  | Windows & Elect'c  | None            | Windows and Doors | Limewashed                | Satisfactory |
| 34               | Saw Mill and Gravel Pit ... ..    | 18,000          |                                             | 3                           | Privy      | —  | Windows and Doors  | None            | Open Doors        | ...                       | Satisfactory |
| 35               | Baking ... ..                     | 4,056           | 16                                          | 4                           | W.C.       | —  | Windows & Elect'c  | Oven            | Windows and Door  | Limewashed                | Satisfactory |
| 36               | Dressmaking ...                   | 5,712           | 22                                          | 10                          | —          | 1  | Window & Elect'c   | Stove           | Windows and Doors | Coloured Washed           | Satisfactory |
| 37               | Boot Repairs ...                  | 648             | 2                                           | 1                           | 1          | —  | Windows & Oil La'p | Stove           | Window and Door   | Limewashed                | Satisfactory |
| 38               | Bootmaker ... ..                  | 3,276           | 13                                          | 4                           | 1          | —  | Windows and Gas    | Fireplace       | Windows and Doors | Papered                   | Satisfactory |
| —                | Bootmaker ... ..                  | 665             | 2                                           | 1                           | 1          | —  | Window and Gas     | Stove           | Window and Door   | Limewashed                | Satisfactory |
| 39               | Plumber and Glazier               | 4,968           | 19                                          | 4                           | 1          | —  | Windows and Gas    | Stove           | Windows and Doors | Limewashed                | Satisfactory |
| 40               | Baking ... ..                     | 2,100           | 8                                           | 2                           | 1          | —  | Windows and Gas    | Oven            | Window and Door   | Limewashed                | Satisfactory |
| 41               | Boot Repairer ...                 | 864             | 3                                           | 2                           | 1          | —  | Window and Gas     | Fireplace       | Window and Door   | Papered                   | Satisfactory |
| 42               | Tailor ... ..                     | 3,072           | 12                                          | 6                           | 1          | 1  | Window & Elect'c   | Stove           | Window and Door   | Limewashed                | Satisfactory |
| 43               | Motor Repairing                   | 6,220           | 24                                          | 7                           | 1          | —  | Windows & Elect'c  | Stove           | Windows and Door  | Limewashed                | Satisfactory |
| 44               | Bootmaker ... ..                  | 924             | 3                                           | 2                           | 1          | —  | Window and Gas     | Stove           | Window            | Limewashed                | Satisfactory |
| 45               | Photographer ...                  | 4,930           | 19                                          | 8                           | 1          | 1  | Windows & Elect'c  | Stove           | Windows and Doors | Coloured Washed           | Satisfactory |
| 46               | Laundry ... ..                    | 118,188         |                                             | 76                          | 1          | 4  | Windows & Elect'c  | Hot Air Pipes   | Windows and Roof  | Limewashed                | Satisfactory |
| 47               | Manufacturer of Jewellery ...     | 103,572         |                                             | 86                          | 2          | 3  | Windows & Elect'c  | Hot Water Pipes | Windows           | Limewashed                | Satisfactory |
| 48               | Saddler ... ..                    | 3,482           | 13                                          | 4                           | 1          | —  | Windows & Elect'c  | Stove           | Windows and Doors | Limewashed                | Satisfactory |
| 49               | Baking ... ..                     | 1,650           | 6                                           | 2                           | 1          | —  | Window & Elect'c   | Oven            | Window and Door   | Limewashed                | Satisfactory |
| 50               | Baking ... ..                     | 4,488           | 17                                          | 3                           | 1          | —  | Windows & Elect'c  | Oven            | Windows and Door  | Limewashed                | Satisfactory |
| 51               | Dressmaker ...                    | 1,080           | 4                                           | 1                           | —          | 1  | Window and Gas     | Fireplace       | Window and Door   | Papered                   | Satisfactory |
| 52               | Baking ... ..                     | 3,420           | 13                                          | 2                           | 1          | —  | Windows and Gas    | Oven            | Windows and Door  | Limewashed                | Satisfactory |
| 53               | Piano... ..                       | 89,120          | 356                                         | 50                          | 4          | 5  | Windows & Elect'c  | Hot Water Pipes | Windows and Doors | Limewashed                | Satisfactory |
| 54               | Cycle and Motor Repairs ...       | 2,592           | 10                                          | 1                           | 1          | —  | Window & Elect'c   | Stove           | Window and Doors  | Limewashed                | Satisfactory |
| 55               | Builder ... ..                    | 12,144          | 48                                          | 3                           | 1          | —  | Windows and Door   | Stove           | Windows and Door  | Limewashed                | Satisfactory |
| 56               | Saddler ... ..                    | 1,008           | 4                                           | 1                           | 1          | —  | Window and Gas     | Fireplace       | Window and Door   | Limewashed                | Satisfactory |
| 57               | Motor Repairs ...                 | 4,860           | 19                                          | 3                           | Pan Closet | —  | Windows & Elect'c  | Stove           | Open Doors        |                           | Satisfactory |
| 58               | Boot Repairer ...                 | 1,690           | 6                                           | 1                           | W.C.       | —  | Window and Lamp    | Stove           | Window and Door   | Papered                   | Satisfactory |
| 59               | Builder ... ..                    | 2,970           | 11                                          | 2                           | 1          | —  | Windows and Door   |                 | Windows and Door  |                           | Satisfactory |
| 60               | Plumber ... ..                    | 900             | 3                                           | 1                           | 1          | —  | Windows            | Stove           | Windows and Door  | Limewashed                | Satisfactory |
| 61               | Boot Repairer ...                 | 720             | 2                                           | 1                           | 1          | —  | Window and Lamp    | Stove           | Windows and Door  | Limewashed                | Satisfactory |
| 62               | Boot Repairer ...                 | 1,584           | 6                                           | 3                           | 1          | —  | Window and Gas     | Stove           | Window and Door   | Limewashed                | Satisfactory |



TABLE X.—Continued.

| No. in Register. | Nature of Work carried on.  | Cubic Capacity. | Number of Persons permitted to be Employed. | Number of Workers Employed. | W.C.        |    | Lighting.         | Warming.               | Ventilation.      | Paint, Paper or Limewash. | Remarks      |
|------------------|-----------------------------|-----------------|---------------------------------------------|-----------------------------|-------------|----|-------------------|------------------------|-------------------|---------------------------|--------------|
|                  |                             |                 |                                             |                             | M.          | F. |                   |                        |                   |                           |              |
| —                | Boot Repairer ...           | 1,620           | 6                                           | 3                           | —           | —  | Window and Gas    | Stove                  | Window and Doors  | Limewashed                | Satisfactory |
| 63               | Plumber ...                 | 960             | 3                                           | 2                           | 1           | —  | Window and Door   | Stove                  | Window and Door   | Limewashed                | Satisfactory |
| 64               | Builder ...                 | 17,138          | 68                                          | 7                           | 1           | —  | Windows & Elect'e | Stove                  | Windows and Door  | Limewashed                | Satisfactory |
| 65               | Cycle and Motor Repairs ... | 840             | 3                                           | 2                           | 1           | —  | Window and Gas    | Stove                  | Window and Door   | Limewashed                | Satisfactory |
| 66               | Cycle Repairs ...           | 1,536           | 6                                           | 1                           | 1           | —  | Window & Elect'e  | Stove                  | Window and Door   | Coloured Washed           | Satisfactory |
| 67               | Dressmaker ...              | 1,122           | 4                                           | 4                           | —           | 1  | Window and Gas    | Stove                  | Window            | Papered                   | Satisfactory |
| 68               | Motor Accessories ...       | 27,500          | 110                                         | 31                          | 2           | 2  | Windows & Elect'e | Steam Pipes            | Windows and Doors | Limewashed                | Satisfactory |
| 69               | Dressmaker ...              | 1,080           | 4                                           | 1                           | —           | 1  | Window and Lamp   | Fireplace              | Window            | Papered                   | Satisfactory |
| 70               | Dressmaker ...              | 1,536           | 6                                           | 3                           | —           | 1  | Windows and Gas   | Fireplace              | Windows           | Papered                   | Satisfactory |
| 71               | Boot Repairer ...           | 1,512           | 6                                           | 1                           | 1           | —  | Window and Gas    | Stove                  | Window and Door   | Papered                   | Satisfactory |
| 72               | Tailor ...                  | 1,387           | 5                                           | 2                           | 1           | —  | Window and Lamp   | Stove                  | Windows and Door  | Limewashed                | Satisfactory |
| 73               | Plumber ...                 | 1,152           | 4                                           | 2                           | 1           | —  | Window            | Stove                  | Window and Door   | Limewashed                | Satisfactory |
| 74               | Plumber ...                 | 2,835           | 11                                          | 4                           | 1           | —  | Windows           | Stove                  | Windows and Doors | Limewashed                | Satisfactory |
| 75               | Baking ...                  | 2,052           | 8                                           | 2                           | 1           | —  | Windows and Gas   | Oven                   | Window and Door   | Limewashed                | Satisfactory |
| 76               | Builder ...                 | 83,752          | 335                                         | 15                          | Pan Closet  | —  | Windows & Elect'e | Fireplace              | Windows and Doors | Limewashed                | Satisfactory |
| 77               | Watchmaker...               | 2,025           | 8                                           | 2                           | W.C.        | —  | Window & Elect'e  | Stove                  | Window and Door   | Papered                   | Satisfactory |
| 78               | Millinery ...               | 2,475           | 9                                           | 5                           | —           | 1  | Window and Gas    | Stove                  | Window and Doors  | Coloured Washed           | Satisfactory |
| 79               | Lithoed ...                 | 24,120          | 96                                          | 30                          | 1           | 1  | Windows & Elect'e | Stove                  | Windows and Doors | Limewashed                | Satisfactory |
| 80               | Tailor ...                  | 1,350           | 5                                           | 2                           | 1           | —  | Window and Gas    | Fireplace              | Window and Door   | Papered                   | Satisfactory |
| 81               | Boot Repairer ...           | 960             | 3                                           | 2                           | 1           | —  | Window and Gas    | Stove                  | Window and Door   | Limewashed                | Satisfactory |
| 82               | Motor Repairing ...         | 27,378          | 109                                         | 5                           | 1           | —  | Windows & Elect'e | Stove                  | Windows and Doors | Limewashed                | Satisfactory |
| 83               | Dressmaker ..               | 1,326           | 5                                           | 3                           | —           | 1  | Window and Gas    | Stove                  | Window            | Papered                   | Satisfactory |
| 84               | Brass Copper Works          | 10,800          | 43                                          | 20                          | Pan Closets | 1  | Windows & Elect'e | Stove & Hot-water Pipe | Windows           | Limewashed                | Satisfactory |
| 85               | Stonemason ...              | 1,680           | 6                                           | 3                           | W.C.        | —  | Open Shed         | None                   | Open Shed         | Limewashed                | Satisfactory |
| 86               | Spraying Company ...        | 28,577          | 114                                         | 39                          | 2           | 2  | Windows & Elect'e | Stove                  | Windows and Doors | Limewashed                | Satisfactory |
| 87               | Motor Repairs ...           |                 |                                             |                             | —           | —  |                   |                        |                   |                           |              |
| 88               | Farrier ...                 | 2,535           | 10                                          | 1                           | Pan Closet  | —  | Open Doors        | Forge                  | Open Doors        | Limewashed                | Satisfactory |
| 89               | Boot Repairer ...           | 2,250           | 9                                           | 3                           | 1           | —  | Windows and Gas   | Stove                  | Windows and Doors | Painted                   | Satisfactory |
| 90               | Uphol't'er & Repairer       | 13,356          | 53                                          | 3                           | 1           | —  | Windows & Elect'e | Hot-water Pipes        | Windows and Doors | Limewashed                | Satisfactory |
| 91               | Farrier ...                 | 2,835           | 11                                          | 2                           | 1           | —  | Window and Gas    | Forge                  | Open Doors        | Limewashed                | Satisfactory |
| 92               | Baking ...                  | 2,430           | 9                                           | 2                           | 1           | —  | Windows & Elect'e | Oven                   | Windows and Door  | Limewashed                | Satisfactory |
| 93               | Motor Repairs ...           | 3,078           | 13                                          | 3                           | 1           | —  | Windows & Elect'e | Stove                  | Windows and Doors | Painted                   | Satisfactory |
| 94               | Fruit Canning ...           | 14,742          | 58                                          | 25                          | 1           | 1  | Windows & Elect'e | Steam Pipes            | Windows and Doors | Limewashed                | Satisfactory |
| 95               | Motor Repairs ...           | 1,442           | 5                                           | 2                           | Pan Closet  | —  | Windows and Gas   | Fireplace              | Windows and Doors | Limewashed                | Satisfactory |
| 96               | Machine Makers              | 24,738          | 98                                          | 15                          | W.C.        | —  | Windows and Gas   | Stove                  | Windows and Doors | Limewashed                | Satisfactory |
| 97               | Tin Works ...               | 5,600           | 22                                          | 5                           | 1           | —  | Windows & Lamps   | Stove                  | Windows           | Limewashed                | Satisfactory |
| 98               | Millinery ...               | 1,872           | 7                                           | 1                           | —           | 1  | Window and Gas    | Stove                  | Window and Door   | Papered                   | Satisfactory |
| 99               | Millinery ...               | 2,112           | 8                                           | 1                           | —           | 1  | Window & Elect'e  | Stove                  | Window and Door   | Coloured Washed           | Satisfactory |





TABLE XI.

SUTTON COLDFIELD DISTRICT.  
SECTION 17 OF THE HOUSING ACT, 1909.

| Number of Houses<br>Inspected for purposes<br>of Section 17 of Act 1909. | Number of Houses<br>found unfit for<br>Habitation. | Number of representa-<br>tions made to the Local<br>Authority with a<br>view to the making of<br>Closing Orders | Number of<br>Closing Orders<br>made. | Number of<br>Dwelling Houses the<br>defects in which were<br>remedied without the<br>making of<br>Closing Orders. | Number of<br>Dwelling Houses which<br>after the making<br>of Closing Orders were<br>put into a fit state<br>for human habitation<br>and the<br>general character of<br>defects found to exist. |
|--------------------------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 334                                                                      | 0                                                  | 0                                                                                                               | 0                                    | 0                                                                                                                 | 0                                                                                                                                                                                              |

TABLE XII.

ANNUAL REPORT of Medical Officer of Health for 1919, for the  
Urban District of Sutton Coldfield.

## FACTORIES, WORKSHOPS, LAUNDRIES, WORKPLACES, & HOMEWORK.

### 1.—INSPECTION.

(Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.)

| Premises.                                      | Number of         |                     |                    |
|------------------------------------------------|-------------------|---------------------|--------------------|
|                                                | Inspec-<br>tions. | Written<br>Notices. | Prosecu-<br>tions. |
| 39 Factories (including Factory Laundries) ... | 78                | 2                   | —                  |
| 60 Workshops (including Workshop Laundries)    | 120               | 1                   | —                  |
| 1 Workplace ... ..                             | 1                 | —                   | —                  |
| 3 Outworkers ... ..                            | 4                 | —                   | —                  |
| Total ...                                      | 203               | 3                   | —                  |

### 2.—DEFECTS FOUND.

| Particulars.                                                                                         | Number of Defects. |           |                                   | Number of Prosecu-<br>tions. |
|------------------------------------------------------------------------------------------------------|--------------------|-----------|-----------------------------------|------------------------------|
|                                                                                                      | Found.             | Remedied. | Referred<br>to H.M.<br>Inspector. |                              |
| <i>Nuisances under the Public Health Acts :—*</i>                                                    |                    |           |                                   |                              |
| Want of cleanliness ... ..                                                                           | 13                 | 13        | —                                 | —                            |
| Want of ventilation ... ..                                                                           | —                  | —         | —                                 | —                            |
| Overcrowding ... ..                                                                                  | —                  | —         | —                                 | —                            |
| Want of drainage of floors ... ..                                                                    | —                  | —         | —                                 | —                            |
| Other nuisances ... ..                                                                               | 1                  | 1         | —                                 | —                            |
| Sanitary accommodation—                                                                              |                    |           |                                   |                              |
| Insufficient ... ..                                                                                  | 1                  | 1         | —                                 | —                            |
| Unsuitable or defective ... ..                                                                       | —                  | —         | —                                 | —                            |
| Not separate for sexes ... ..                                                                        | —                  | —         | —                                 | —                            |
| <i>Offences under the Factory and Workshop Act :—</i>                                                |                    |           |                                   |                              |
| Illegal occupation of underground<br>bakehouse (S. 101) ... ..                                       | —                  | —         | —                                 | —                            |
| Breach of special sanitary re-<br>quirements for bakehouses (SS.<br>97 to 100) ... ..                | —                  | —         | —                                 | —                            |
| Failure as regards lists of out-<br>workers (S. 107) ... ..                                          | —                  | —         | —                                 | —                            |
| Giving out work to be done in<br>premises which are—                                                 |                    |           |                                   |                              |
| Unwholesome (S. 108) ... ..                                                                          | —                  | —         | —                                 | —                            |
| Infected (S. 110) ... ..                                                                             | —                  | —         | —                                 | —                            |
| Allowing wearing apparel to be<br>made in premises infected by<br>scarlet fever or smallpox (S. 109) | —                  | —         | —                                 | —                            |
| Other offences ... ..                                                                                | —                  | —         | —                                 | —                            |
| Total ... ..                                                                                         | 15                 | 15        | —                                 | —                            |

### 3.—HOME WORK.

[illegible]







